

L Number	Hits	Search Text	DB	Time stamp
1	0	63313007.URPN.	USPAT	2002/04/11 13:32
8	1	((length\$6 elongat\$4 stretch\$4) near4 (shaft rod axial cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) near9 (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4) and sensor).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:45
29	1	((rotat\$5 torque) near4 (shaft rod axial cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) near9 (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4) and sensor).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:56
36	122	((rotat\$5 torque) near4 (shaft rod axial cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) near9 (sens\$4 measur\$4 determin\$4 detect\$4) and (sens\$4 detect\$4)).clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:00
43	2	("5440938" "5452616").PN.	USPAT	2002/04/11 14:08
44	0	5979248.URPN.	USPAT	2002/04/11 14:11
45	118	73/862.324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:17
52	121	73/862.325.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:15
59	91	73/862.32\$.ccls. and (mark\$4 notch\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:34
66	65	73/862.32\$.ccls. and (mark\$4 notch\$4) and ((sens\$4 detect\$4 determin\$4) near4 (shaft rod bar))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:22
73	3	4995257.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:23
80	6	("4305294" "4347748" "4352295" "4525068" "5001937" "5297044").PN.	USPAT	2002/04/11 14:24
81	6	5438882.URPN.	USPAT	2002/04/11 14:25
82	105	73/862.32\$.ccls. and (mark\$4 notch\$4 projection) and rotat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:36
89	65	73/862.3\$.ccls. and (mark\$4 notch\$4 projection) and rotat\$4 and ((capacitive (eddy near2 current) photodetect\$4 photoelectric))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:37
96	1	4166383.URPN.	USPAT	2002/04/11 14:43
97	2	("2519378" "2811853").PN.	USPAT	2002/04/11 14:43
-	474	73/800.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 14:15

-	280	((rotat\$4 turning) near4 (shaft rod bar) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) .clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:09
-	28	((rotat\$4 turning) near4 (shaft rod bar) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) .clm. and ((eddy near2 current) (capacitance near2 gap) photoelectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:13
-	28	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) .clm. and ((eddy near2 current) (capacitance near2 gap) photoelectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:23
-	464	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:27
-	109	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:05
-	41	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (lengthening elongat\$4 exten\$4 disten\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/10 20:32
-	55	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4 disten\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:25
-	42	((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:20
-	5	((rotat\$4 turning) near4 (shaft rod bar)) near9 (groove furrow channel indent\$4 depression gap)) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 stretch\$4) near4 (chang\$4 variati\$4 alterat\$4 differen\$4)) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 10:56
-	6	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and ((sens\$4 measur\$4 determin\$4 detect\$4) near4 (length\$6 elongat\$4 exten\$4 disten\$4 stretch\$4))) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) .clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:36
-	55	((rotat\$4 turning) near4 (shaft rod bar)) and (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) .clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:38
-	4	((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4)) .clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:39

-	6	((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:44
-	11	((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 projection depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and (((eddy near2 current) (capacitance near2 gap) photoelectric) near4 (sens\$4 detect\$4))) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:57
-	14	((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel indent\$4 projection depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4)) and (distance spacing separation) and 73/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:59
-	1	JP63313007	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58
-	1	"63313007"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58
-	1	"62149938"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:58
-	1	JP62149938	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:59
-	648	33/706.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 11:59
-	0	((rotat\$4 turning) near4 (shaft rod bar)) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4)) and (distance spacing separation) and 33/706.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:04
-	0	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4) and sensor and 33/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:10
-	0	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod axial cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) and (sens\$4 measur\$4 determin\$4 detect\$4) and ((eddy near2 current) capacitance photoelectric) near4 (sens\$4 detect\$4) and sensor and 33/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 13:34
-	11	((lengthen\$4 elongat\$4 stretch\$4) near4 (shaft rod axial cylind\$6 bar) near6 (groove furrow channel mark\$4 indent\$4 projection depression gap)) and (sens\$4 measur\$4 determin\$4 detect\$4) and sensor and 33/\$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 12:51